



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Eko N. Onggosanusi, Et al.**

Serial No.: **09/919,191**

Filed: **07/31/2001**

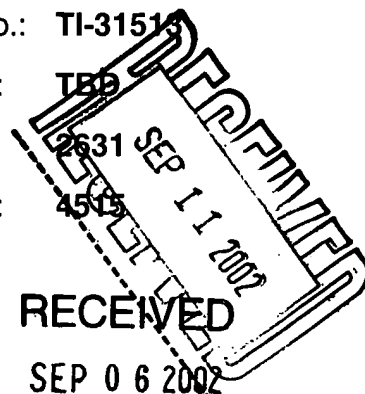
For: **Parallel Concatenated Trellis-Coded Modulation  
With Asymmetric Signal Mapping**

Docket No.: **TI-3151**

Examiner: **TBD**

Art Unit.: **2631**

Conf. No.: **4515**



INFORMATION DISCLOSURE STATEMENT

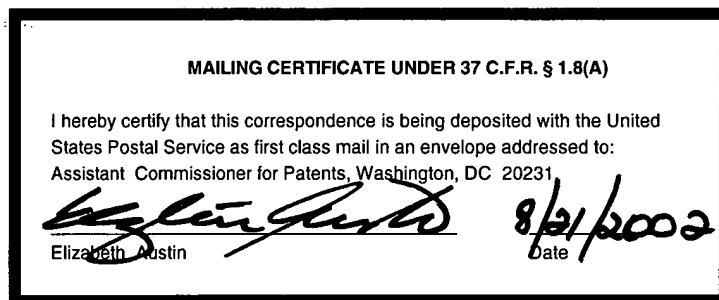
Technology Center 2600

August 21, 2002

Assistant Commissioner For Patents

Washington, DC 20231

Dear Sir:



In response to the Search Report received from the European Patent Office (a copy of which is enclosed), Applicant wishes to bring to the attention of the U.S. Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the cited references are enclosed.

If required, please charge the necessary \$240 fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

Ronald O. Neerings  
Attorney for Applicants  
Reg. No. 34,227

Texas Instruments Incorporated  
P. O. Box 655474, MS 3999  
Dallas, Texas 75265  
(972) 917-5299



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/919,191
				Filing Date	07/31/2001
				First Named Inventor	Eko N. Onggosanusi, Et al.
				Group Art Unit	2631
				Examiner Name	TBD
Sheet	1	of	2	Attorney Docket No.	TI-31513

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,949,796		Kumar	09/07/1999	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
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	AN					
	AO					

FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA		EP 0 948 140 A1		Lucent Technologies Inc	06/10/1999		
	BB		EP 0 986 181 A2		NDS Limited	15/03/2000		
	BC							
	BD							
	BE							
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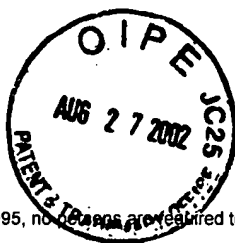
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	2631
				Examiner Name	TBD
Sheet	2	Of	2	Attorney Docket No.	TI-31513

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Combined Multilevel Turbo-Code With 8PSK Modulation", K. Fazel and L. Papke, Globecom '95, IEEE Global Telecommunications Conference, Nov. 14-16, 1995, IEEE Global Telecommunications Conference (Globecom), New York, IEEE, US, Vol. 1, 11/14/1995, pp. 649-653, XP000621563, ISBN: 0-7803-2510-9	
	CB		
	CC		
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